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CD NO.

50X1-HUM

SUPPLEMENT TO
REPORT NO.

THIS IS UNEVALUATED INFORMATION

WEATHER NOTES

On 12 November, weather in the republic continued to be cloudy with moderate to fresh southeast winds. Light rains fell during the night. Night and daytime temperature was 2-6 degrees above zero.

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During the next 2-3 days, cloudy weather with moderate to fresh winds is expected to continue throughout the republic. Light rains are also to be expected. Night temperature will not drop below 2 degrees above zero; daytime temperature will not exceed 5 above; and temperature on the islands will be 3-6 degrees above zero.

15 Nov 49

During the next 2-3 days, weather in the republic is expected to be cloudy with clearing and light to moderate winds. Precipitation will occur in some areas. The temperature will drop to 5 degrees below zero.

16 Nov 49

During the next 2-3 days, a gradual drop in temperature is expected. Brief, light showers will fall in some areas. The wind will be light to moderate. Fog is to be expected at night and in the morning.

17 Nov 49

On 16 November, weather in the republic continued to be dry with considerable to complete cloudiness and light winds. At night and in the morning, thick fog was noticed nearly everywhere in the republic.

In the next 2-3 days, no actual changes in the weather will occur. Dry weather with light winds is to continue. Night temperature will be zero to 4 degrees below zero; daytime temperature, about zero, and on the islands, 2-4 degrees above zero.

18 Nov 49

On 17 November, weather in the republic continued to be cloudy. The eastern wind on the western shoreline increased in velocity to 6-7 balls. Night and daytime temperature was zero to 5 degrees above zero throughout the republic.

In the next 2-3 days, predominantly dry, cloudy weather with moderate to fresh winds is expected to continue. The temperature will be zero to 4 degrees above zero.

19 Nov 49

During the past 24 hours, weather in the republic continued to be dry with considerable and widespread cloudiness, and fresh to strong southeast winds. Night and daytime temperature was 1-5 degrees above zero throughout the republic.

In the next 2-3 days no actual changes in the weather are to be expected.

20 Nov 49

During the past 24 hours, weather in the republic continued to be dry, cloudy, and with moderate to light east winds. Night temperature throughout the republic was from zero to one degree below zero.

On 20 - 22 November, predominantly cloudy weather with light to moderate winds is to be expected. Light precipitation in the form of snow and rain will fall in some places. There will also be some fog. Temperature will be about zero.

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22 Nov 49

During the next 2-3 days, warm, cloudy weather with moderate winds is expected to continue in the republic. Light showers will occur in some places. Temperature will be 3-6 degrees above zero.

24 Nov 49

On 23 November, weather in the republic continued to be cloudy with light to moderate winds. Drizzle and fog occurred in some places. A noticeable drop in temperature occurred. At 9 a.m. the temperature in Narva was 3 degrees below zero; in Tartu and Tapa, 2 below; in Tallin, Valga and Pyarnu, zero; in Khaapsalu, 2 degrees above, and in Kuressaare, 4 degrees above zero.

In the next 2-3 days, the weather will remain stable. In the eastern half of the republic, the temperature will drop to 4-6 degrees below zero; in the western part, to 2-4 degrees below zero; and on the islands, to zero.

25 Nov 49

During the past 24 hours, weather in the republic continued to be cloudy, lightly freezing, and dry with light to moderate southeast winds. At 9 a.m. the temperature in Narva was 5 degrees below zero; in Tallin and Vil'yandi, 4 below; in Tartu and Vyru, 3 below; in Pyarnu and Khaapsalu, 2 below; and in Kuressaare, 2 degrees above zero.

In the next 2-3 days, no changes in the weather are to be expected.

26 Nov 49

On 25 November, weather in the republic continued to be cloudy with moderate to fresh winds. Light precipitation fell in the daytime in the western extremities and southern areas. Night and daytime temperature was from zero to 3 degrees below zero, and on the islands zero to 3 degrees above zero.

Beginning with 26 November, light thawing is expected to begin in all uyezds and to continue not less than 2-3 days. Light precipitation in the form of snow and rain is to be expected throughout the republic. The wind will continue to come from the east and to be 3-5 balls in velocity. Along the western shore, the wind will be up to 6 balls.

2 Dec 49

During the past 24 hours, weather in the republic continued to be cloudy with light winds. During the daytime, the temperature rose slightly in the westernmost areas. At 9 a.m. the temperature in Kuressaare was one degree above zero; in Tallin, 3 degrees below; in Khaapsalu, Valga, and Narva, 4 degrees below zero, and in Vil'yandi, 6 below.

The warm spell beginning in the western areas is spreading throughout the republic. In connection with this warm spell, cloudy weather with light to moderate southwest winds will continue during the next 2-3 days. Light precipitation in the form of snow and rain will fall everywhere. Fog is also expected. The temperature is expected to be 2-4 degrees above zero.

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3 Dec 49

During the past 24 hours, a rise in temperature occurred throughout the republic. Warmer weather was accompanied by light precipitation in the form of snow and rain and the formation of fog, which was observed throughout the republic on the morning of 2 December. At 9 a.m. the temperature in Narva was zero, in Tartu and Vill'yandi, 2 above; in Tallin and Pyarnu, 3 above, and in Khaapsalu and Kuresaare, 5 degrees above zero.

Notwithstanding the slight temperature drop which is to be expected on 3 December, during the next 2-3 days weather in the republic will remain warm and light rain will fall everywhere. Fog will disappear along with the melting of the snow cover.

7 Dec 49

During the past 24 hours, weather in the republic was observed to be cloudy with clearings and light winds. Precipitation in the form of snow and rain fell for short periods in various places. Night and daytime temperature everywhere was zero to 2 degrees above zero.

In the next 2-3 days, the weather is expected to be cloudy with clearings. Precipitation will fall in some places. The wind will be light to moderate. The temperature will be 2 degrees above zero to 3 degrees below zero.

8 Dec 49

During the past 24 hours, weather in the republic has been considerably cloudy, at times having a cloud cover. Light snow fell at several points. The wind continued to be light. Night and daytime temperature throughout the republic was from one degree below zero to 2 degrees above zero.

In the next 2-3 days, predominantly cloudy weather with light to moderate winds is to be expected. Light precipitation in the form of snow and rain will fall everywhere. The temperature will range from 2 degrees below to 2 degrees above zero.

9 Dec 49

On 8 December, in connection with the intrusion of warm, damp air from the west, weather in the republic has become considerably warmer and has been accompanied by a stronger wind and heavy precipitation in the form of rain and snow. The temperature at 9 a.m. in Narva was one degree below zero; in Tapa, zero; in Tallin, Tartu, and Valga, one above zero; in Khaapsalu, 3 above; and in Kuresaare, 5 degrees above zero.

Cloudy and comparatively warm weather with temperatures of 2-6 degrees above zero is expected to continue in the republic not less than 2 days. Following this, cooler weather, with the temperature dropping from zero to 2 degrees below, and clearing in some areas are expected. Short periods of precipitation, beginning with rain and changing into snow, are to be expected throughout the republic.

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18 Dec 49

During the past 24 hours, weather in the republic has remained moderately warm and cloudy with temporary clearings in the morning. Brief rain fell in some places. The wind was moderate everywhere except along the shoreline where it was strong. The temperature was 1-4 degrees above zero.

During the next 2-3 days, there are to be no great changes in the weather. Light rains are expected to fall throughout the republic. The temperature is expected to be zero to 4 degrees above zero.

20 Dec 49

In the next 2-3 days, no actual changes in the weather are to be expected. It will continue to be relatively warm and cloudy with strong, and on the sea stormy, winds. Light precipitation will fall everywhere, primarily in the form of rain, but in some places in the form of wet snow. The temperature will be zero to 3 degrees above zero.

23 Dec 49

On 22 December, weather in the republic continued to be cloudy with light precipitation and fog. The temperature was 1-3 degrees above zero.

In the next 2-3 days, the weather throughout the republic is expected to become cloudy. Light precipitation will fall in some places. The wind is to be moderate, and the temperature zero to 3 degrees. Fog will occur in some places.

24 Dec 49

On 23 December, weather in the republic was cloudy with clearings, moderate winds, and slight precipitation. The temperature was 2 degrees above zero.

In the next 2-3 days, cloudy weather, with clearings and short local showers, is to be expected. The wind will be moderate and fresh along the shoreline. The temperature will be zero to 2 degrees below zero.

27 Dec 49

On 26 December, weather in the republic continued to be windy and cloudy with snow and rain.

In the next 2-3 days, the weather is expected to remain cloudy with wet snow and rain. The temperature will be from 2 degrees below zero to 3 degrees above zero. The southwest wind will be moderate, except along the shoreline where it will be strong. The snow cover will be unstable and will melt in most of the regions. Fog may occur in some places.

28 Dec 49

On 27 December, there were 4-7 millimeters of precipitation in the western and central regions of Estonian SSR. The temperature in the western regions and on the islands was from zero to 3 degrees above zero, and in the eastern regions, 1-3 degrees below zero.

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In the next 2-3 days, cloudy weather is to be expected. Snow may fall at times, and there may be snowstorms in some places. The wind will be moderate to strong. The temperature will be from zero to 4 degrees below zero.

29 Dec 49

On 28 December, the drop in temperature extended to the central regions of Estoniya. The temperature dropped to 6 below in Vyr, Tartu, and Vil'yandi; to 3 below in Pyarnu, to 2 below in Tallin, and to one degree below zero on the islands.

In the next 2-3 days, the temperature will drop to 10-12 degrees below zero throughout the republic. Cloudy weather with moderate winds and light snowfall will prevail.

LATVIAN WEATHER BULLETINS
June - Nov 1949

Cina, Riga -- 12 Jun 49

On 12 June, weather in Riga was cloudy with temporary showers. The temperature was 16-18 degrees.

12 Jul 49

Some cloudiness, but no rain. Air temperature from 22 to 24 degrees. Water temperature at the Riga Beach from 18 to 20 degrees; in the Daugava River, from 19 to 21 degrees.

15 Jul 49

Scattered cloudiness, no rain. Temperature from 18 to 24 degrees.

29 Jul 49

Cloudy, partly clear. Showers possible. Moderate wind. Temperature from 18 to 20 degrees.

24 Aug 49

Some cloudiness, no rain. Temperature from 18 to 20 degrees.

22 Sep 49

Scattered cloudiness, no rain. Temperature from 16 to 18 degrees.

17 Nov 49

Cloudy; clearing occasionally. Light rain in the evening. Temperature from 4 to 6 degrees.

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19 Nov 49

Cloudy; no precipitation. Daytime temperature from 2 to 4 degrees.

29 Nov 49

Cloudy; occasional precipitation. Temperature from zero to 2 degrees.

WEATHER COMPARISONS FOR MOSCOW AREA

Vechernyaya Moskva, Moscow -- No 272, 17 Nov 49

October weather in 1949 was exceptionally warm. The first snowfall occurred on 17 October, 5 days later than usual, and was followed by a warm spell. October 27, 1949, was the warmest day for this date recorded in the Moscow area during the past 70 years. Two days following this, it began to drizzle and by morning of 30 October wet snow was falling. No strong frosts occurred during either October or November.

The average temperature for the Moscow area during November 1949 was 2.3 degrees below zero. The highest temperature for this region was 2.7 degrees above zero, recorded in 1923, and the lowest, 7.9 degrees below zero recorded in 1919. The highest daytime temperature was 12.6 degrees above zero in 1927, and the lowest was 32.8 degrees below zero in 1890. The driest month recorded was November 1890, when there were 10 millimeters of precipitation instead of the usual 38.

35,000 WEATHER STATIONS IN USSR

Szabad Szo, Budapest -- No 278, 30 Nov 49

At the last meeting of the Natural Science Society, Andor Csaplak reported on meteorological research in the USSR. He said that, at the end of the current Five-Year Plan, the USSR will have 10,034 completely equipped weather reporting stations, and 24,856 smaller stations. The stations use aircraft, pilot balloons, and free balloons to study the atmosphere and to render more detailed and accurate weather reports than ever before.

The USSR has completed a climate atlas consisting of 380 large scale maps and showing the average climate data for all areas of the USSR. These are of great importance not only to flying and navigation but also to agriculture.

Soviet scientists are searching for the cheapest method for prevention of frost damage. Likewise, the scientists aid irrigation by forecasting the level of the Caspian Sea a year in advance.

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